

APR 20 2005

FORM PTO-1449A and B (Modified) <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				APPLICATION NO.: 10/754,911		ATTY. DOCKET NO.: M0656.70088US01	
				FILING DATE: January 9, 2004		CONFIRMATION NO.: 8718	
				APPLICANT: Ting			
				GROUP ART UNIT: 1632		EXAMINER: T. W. [Signature] Not Yet Assigned	
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**U.S. PATENT DOCUMENTS**

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
T.W.	A4	6,265,552	B1	Schatz	07-24-2001

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
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Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)

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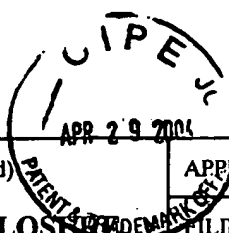
Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
<i>tdw</i>		CHEN et al., "Site-specific labeling of cell surface proteins with biophysical probes using biotin ligase," <u>Nature Methods</u> , Feb. 2005, pp. 99-104, Vol. 2, No. 2.	

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		GROUP ART UNIT: <i>16.39</i> Not Yet Assigned	

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<i>1</i>		5,874,239		Schatz	02-23-1999
<i>↓</i>		5,932,433		Schatz	08-03-1999

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<i>thw</i>		BECKETT et al., "A minimal peptide substrate in biotin holoenzyme synthetase-catalyzed biotinylation", <i>Protein Sci.</i> , 8(4): 921-929, 1999. <b>ABSTRACT ONLY</b>	
<i>↓</i>		CHAPMAN-SMITH et al., "Molecular biology of biotin attachment to proteins", <i>J. Nutr.</i> , 129: 477S-484S, 1999.	
<i>↓</i>		CORNISH et al., "Site-specific protein modification using a ketone handle", <i>J. Am. Chem. Soc.</i> , 118: 8150-8151, 1996.	
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<i>↓</i>		GIRIAT et al., "Protein semi-synthesis in living cells", <i>J. Am. Chem. Soc.</i> , 125: 7180-7181, 2003.	
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<i>↓</i>		HEINIS et al., "Selection of catalytically active biotin ligase and trypsin mutants by phage display", <i>Protein Engineering</i> , 14(12): 1043-1052, 2001.	
<i>↓</i>		IRIE et al., "A digital fluorescent molecular photoswitch", <i>Nature</i> , 420: 759-760, 2002.	
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<i>↓</i>		KIICK et al., "Incorporation of azides into recombinant proteins for chemoselective modification by the Staudinger ligation", <i>PNAS</i> , 99(1): 19-24, 2002.	
<i>↓</i>		LINK et al., "Cell surface labeling of <i>Escherichia coli</i> via copper(I)-catalyzed [3+2] cycloaddition", <i>J. Am. Chem. Soc.</i> , 125: 11164-11165, 2003.	
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		GROUP ART UNIT: <sup>1639</sup> Not Yet Assigned	EXAMINER: <sup>T.D. [Signature]</sup> Not Yet Assigned
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<i>T.D.W.</i>		SATO et al., "Site-specific modification of interleukin-2 by the combined use of genetic engineering techniques and transglutaminase", <i>Biochemistry</i> , 35: 13072-13080, 1996.		
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		VAN DELDEN et al., "A chiroptical molecular switch with distinct chiral and photochromic entities and its application in optical switching of a cholesteric liquid crystal", <i>Chem. Eur. J.</i> , 10: 61-70, 2004.		
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		YEO et al., "Cell-permeable small molecule probes for site-specific labeling of proteins", <i>Chem. Commun.</i> , 2870-2871, 2003.		
		ZHANG et al., "A water-soluble azobenzene cross-linker for photocontrol of peptide conformation", <i>Bioconjugate Chemistry</i> , 14: 824-829, 2003.		
<i>✓</i>		ZHANG et al., "A new strategy for the site-specific modification of proteins <i>in vivo</i> ", <i>Biochemistry</i> , 42: 6735-6746, 2003.		

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